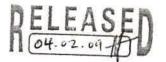
541		SOUT
DART AEROSPACE LTD	Work Order:	24/15
Description: Bolt TF-04.11.29	Part Number:	D3121-21
CZ		
Dwg: D3121 Rev. B2 C a4.02.19 Kg (Qty:	70857
		Page 1 of 1

Step	Location	Procedure	Ву	Date	Qty
1	DC	Issue Traveler	10		
		DWG NOT REOD KA 04.03.23	40	05/10/06	100
2	MC	Turn D3121-21			
		Material: AISI 303 SS 1/2" Hex Bar			
		(M303H0,500)		1 .	5
70		Identify as D3121-21 Batch: 16/190	me	estinhi	LAC
3	MV	Deburr break all sharp edges 0.005" to 0.010"		5 4 10111	-
		The Control of the Co	gre	05/10/17	57
4	QC2	Inspect parts as they come off the CNC machine			-
_			my	05/10/11	5
5	QC8	Second check	-		
			in	05/10/17	57
6	ST	Identify and Stock	10		-
7	^ ~		Ca	05/10/17	57
7	AC	0 11 1 7 1 0			-
		Cost / part 3 / 0	Syc	05-10-17	57
8	DC	Close W/Oz, 8 8		6	-
_		Inspect Level 21	1	05/10/18	57
9				-11-9110	

Rev	Date	Change	Revised By	Approved
A	04.02.09	New issue	KJ/DS	41
			NJIDS	ST.



Dart Aerospace Ltd

W/O:			WO	RK ORDER CHANGES					-2
DATE STEP		PRO	Ву	Date	Qty	Approval Mfg / Design Mgr	Approval QC Inspector		
						20			
NCR:			WORK ORDE	R NON-CONFORMAN	CE (NCR	.)			
DATE	STEP	Description of NC	Corrective Action Section B			Verific	ation	Approval	Approval
DATE	SIEP	Section A	Initial Design Mgr	Action Description Design Mgr	Sign & Date	Section		Design Mgr	QC Inspector
	i i	-16							
Part No	;	PAR #:	Fault Category	/:NCR: \	es No	DQA: £	3	Date: 0	5110/18
NOTE: D	ate & initia	al all entries			QA: N/C CI	osed:		Date:	

DART AEROSPACE LTD	Work Order:	24475	
Description: Bolt	Part Number:	D3121-21	
Inspection Dwg: D3121 Rev: C		Page 1 of 1	

			X First Ar			ECKLIST totype		
	rawing nension	Tolerance	Actual Dimension	Accept	Reject	Method o		omments
	0.375	+/-0.010	0.374					
0.05	0.060	N/A	0.056	_				
	0.080	+/-0.010	00:075	_				
10-3	32UNF3A	N/A						
				*				
								40
-2/27	- 700 ASY	1						
Meas	ured by:	gal	Audited by:	cir		Prototype A	pproval:	N/A
	Date:	05/10/08	Date:	05/10/	4		Date:	NIA.
Rev	Date 04.02.27	Change New Issue					Revised by	Approved





DESIGN	DRAWN BY	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA					
CHECKED	APPROVED	DRAWING NO. D3121	REV. C SHEET 10 OF 10				
DATE	1.	TITLE	SCALE				
04.02.17		BRACKET ASSEMBLY	1:1				

D3121-21 BOLT (SCALE 1:1)

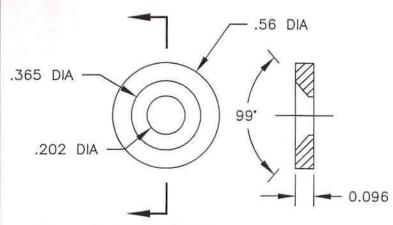
NONE

4) ALL DIMENSIONS ARE IN INCHES

OTHERWISE NOTED

0.375 -

FINISH:



D3121-17 WASHER (SCALE 2:1)

1) REPLACES PREMIER P/N B32-23001-17

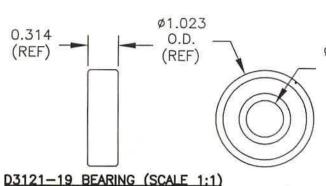
2) MATERIAL: AISI 303 SS ROUND BAR, ANNEALED (REF DART SPEC. M303R)

3) TOLERANCES ARE PER DART QSI 018 UNLESS OTHERWISE NOTED

FAFNIR P/N 9100KDD

4) ALL DIMENSIONS ARE IN INCHES

5) BREAK ALL SHARP EDGES 0.005 TO 0.015



SHOP COPY RET'URN TO **ENGINEERI** Ø0.390 I.D. (REP)BJECT TO WITHOU WORK

NO. 24475

5) BREAK ALL SHARP EDGES 0.005 TO 0.015 0.315 -0.230 0.238 ± 0.001 1.024 0.838 0.865 ± 0.002 ±0.001 R0.063

TAP 10-32 UNF-3A

0.050 TO 0.060

- 0.080

(REF DART SPEC. M303H0.500)

MATERIAL: AISI 303 SS HEX, ANNEALED

3) TOLERANCES ARE PER DART QSI 018 UNLESS

D3121-25 CAP (SCALE 1:1)

1) POSSIBLE SUPPLIER: KING BEARING P/N 6000-2ZJ/EM 1) MATERIAL: DELRIN ROD, Ø1.25

R0.010 -

(REF DART SPEC. M-DELRIN-R1.250)
2) TOLERANCES ARE PER DART QSI 018 UNLESS OTHERWISE NOTED

ALL DIMENSIONS ARE IN INCHES

Ø0.866 -0.236O.D. (REF) Ø0.390 I.D. (REF)

D3121-23 BEARING (SCALE 1:1)

2) ALL DIMENSIONS ARE IN INCHES

1) POSSIBLE SUPPLIER: SKF P/N 61900-2Z OR KML P/N 6900-ZZ 2) ALL DIMENSIONS ARE IN INCHES

D3121-25 CAP D3121-23 BEARING

D3121-241 BEARING ASSEBLY (SCALE 1:1)

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Job Costing Report

Dart Aerospace Ltd Hawkesbury	d.	J	ob Costing	Report	Oct (06, 2005 7 am
Work Order No Project Name Project For Work Order Type Main WO Number House Part Number Description : Bo Manufactured : Yo Amount Req'd : Amount Done :	: : : :	D3121-21 t		Department Coo Burden Flags WO Status Invoice State Invoice Date Invoice Number Invoice Amount	: NNNN : Oper : Not : r :	
Start Date	:	10-06-05		OE Value	:	0.00
Act Finish Date Drawings Reqd Ok for Approval	: :	No		Est Mark Up Actual Mark Up	p: (0.000%
Approval Rec'd	:			\$0 Posted to I	rinished	d Goods
		Estimated	Actual		Posted	To Post
	==:					
Material Cost	•	0.00	0.00		0.00	0.00
Engineering Hours		0.00	0.00		0.00	0.00
Engineering Cost Production Hours	:		0.00		0.00	0.00
Production Cost	:	0.00	0.00		0.00	0.00
			0.00		0.00	
Packaging Cost	:	0.00	0.00		0.00	0.00
OverHead Hours		0.00	0.00			and more
OverHead Cost	:	0.00	0.00		0.00	0.00
CNC Hours	:	0.00	0.00	0.00		
CNC	:		0.00	0.00	0.00	0.00
Misc. Hours	:	0.00	0.00	0.00		
Misc.	:	0.00	0.00	0.00	0.00	0.00
		=======	========			
Burden	:	0.00	0.00	0.00		
		=======	========			
Total Cost	:	0.00	0.00	0.00		
Mark up	:	0.000	0.000			
Selling Cost	:	0.00	0.00			

Actual 0.00 0.00

Labour Hrs/Amount Done : 0.00
Profits/(Loss) : 0.00